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 CENTRAL INTELLIGENCE AGENCY REPORT
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS CD NO.

50X1-HUM

COUNTRY USSR
 SUBJECT Transportation - Railroad equipment
 HOW PUBLISHED Daily newspapers, weekly periodical
 WHERE PUBLISHED USSR
 DATE PUBLISHED 12 May - 21 Jun 1950
 LANGUAGE Russian

DATE OF INFORMATION 1950

DATE DIST. *✓* Sep 1950

NO. OF PAGES 2

SUPPLEMENT TO REPORT NO.

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SOURCE Newspapers and periodical as indicated.

RAILROAD EQUIPMENT PRODUCTION PROGRESSES

KOREA GETS PETROZAVODSK LOCOMOTIVES -- Leninskoye Znamya, 12 May 50

The "Omega" Plant in Petrozavodsk is making narrow-gauge internal combustion locomotives for the Korean People's Democratic Republic. The first two of these locomotives have already been shipped.

KALUGA PLANT MAKES REPAIR CAR -- Ogonek, No 25, Jun 50

The Kaluga Transport Machine Building Plant recently organized the production of a special-purpose track car for repair and assembly of the catenary system of electric railroads. The platform on which the fitters work holds five men with tools and is easily turned in any direction. The platform can be raised to a height of 9 meters. The car is powered by an automobile engine which gives it a speed up to 75 kilometers per hours.

The cars can be found in use wherever there are electrified railroads.

FIND KALUGA PLANT'S TRACK CARS DEFECTIVE -- Gudok, 18 Jun 50

The Sochigry subsection of the Moscow-Kursk Railroad System received two track motor cars manufactured by the Kaluga Plant. Serious defects were soon discovered in the electrical equipment of the cars. Defective generators were returned to the plant for replacement, but the plant said that it receives parts, including generators, for the cars from allied enterprises, with which the complaints should be lodged. The Irbit Plant supplies type G-11 generators to the Kaluga Plant, but itself receives this type of generator from the Moscow Plant of "Glavavtoelektropribor" (Main Administration of Automobile Electrical Equipment).

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RIGA PLANT RR CARS IAG -- Sovetskaya Latvya, 7 Jun 50

Six weeks remain until the opening of the Riga-Dubulty electrified line. The Riga Railroad Car Building Plant has been given the task of supplying rolling stock for the line. The plant is supposed to produce improved cars designed for letting passengers off at low platforms. However, it has not yet produced any new-type cars. The plant was supposed to produce the first section of an electric train designed to discharge passengers on low platforms in May.

LYUBLINO PLANT MAKES COUPLER PARTS -- Moskovskiy Komsomolets, 10 Jun 50

The Lyubliino Plant imeni Kaganovich is making screws for screw couplers, and also axles.

DESIGN NEW MACHINE FOR SERVICING DIESELS -- Gudok, 21 Jun 50

A group of engineers of the Kzyl-Orda depot of the Tashkent Railroad System has proposed a new method of servicing Diesel locomotives without uncoupling them from trains. They have designed a special movable machine equipped with a device for delivering fuel and other materials into the locomotive, and with a supply of materials for servicing several locomotives. The delivery is done pneumatically. The compressor of the Diesel locomotive being serviced is used. The machine is placed at the head of arriving trains and consequently does not require a separate track.

The power of the locomotive compressor permits servicing in 8-10 minutes. If the train is double-headed, servicing is done in not more than 30 minutes.

The machine is not big and is simple to make. It can be made in any locomotive depot.

SEEK INNOVATIONS IN SIGNALS REPAIR EQUIPMENT -- Gudok, 18 Jun 50

The Main Administration of Signalling and Communications of the Ministry of Transportation has announced a competition for the design of mechanisms and devices for executing operations connected with the repair and maintenance of surface communications and signalling, switch control, and automatic block signalling lines (preparation of holes for installation of poles, raising the pole when it is installed, installation of rail foundations, raising supports settled on rail foundations, drilling holes in poles for hooks, cutting poles to receive cross arms, controlling the quality of wire-welding, etc.).

The aim of the competition is to establish a wide circle of inventors and efficiency experts for the development of technically perfect and economical mechanisms and devices. The competition closes 15 October 1950. The following prizes will be awarded for the best suggestions: one first prize of 7,500 rubles, two second prizes of 5,000 rubles, and three third prizes of 3,000 rubles.

ROSTOV STATION GETS SWITCH CENTRALIZATION -- Gudok, 21 Jun 50

A system of relay electrical switch centralization has been put in operation in the Rostov Main Station of the North Caucasus Railroad System.

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